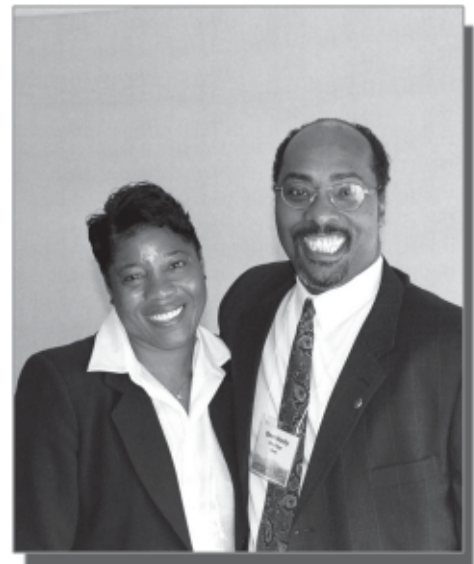




*Many Voices  
Working for  
the Community*



*The Oak Ridge  
Site Specific  
Advisory Board*



## A MESSAGE FROM THE CHAIR



*Kerry Trammell, Chair*

This is an important time for those of us who live and work in the eight-county region affected by Department of Energy activities on the Oak Ridge Reservation.

After many years of studying the environmental problems associated with the reservation, the department has now moved into a phase in which decisions are being made about how those problems will be addressed. The choices DOE makes today will have far-reaching impacts on the surrounding communities for decades to come.

As DOE's federally appointed advisory panel, the Oak Ridge Site Specific Advisory Board offers an excellent opportunity for you to express your opinions and concerns about how DOE addresses the tasks associated with cleaning up the reservation and managing currently generated wastes. Reflecting the concerns of the community is an important part of our mission to serve as a communication link between the public and DOE and to provide informed advice and recommendations to DOE regarding environmental management activities.

I hope you'll take the time to read through this information booklet and then join us at one of our upcoming Board or committee meetings. Members of the public are invited to speak at Board meetings and may actively participate as non-voting members on committees during the development of recommendations to DOE. By working together, we have the opportunity to affect DOE's decision-making process in a way that best represents the citizens of this region.

Sincerely,

A handwritten signature in cursive script that reads "Kerry Trammell".

Kerry Trammell, Chair



### ORSSAB MISSION STATEMENT

The Oak Ridge Site Specific Advisory Board is an independent, nonpartisan, broadly representative group of citizens with interests and concerns related to the environment at the Oak Ridge Reservation and surrounding areas. The Board is dedicated to providing informed recommendations and advice to the Department of Energy Environmental Management Program regarding environmental restoration and waste management, as well as land use and economic development of contaminated areas. Recommendations regarding environmental justice, health and safety issues, and other subjects may be developed at the Board's discretion. The Board is committed to reflecting the concerns of the communities impacted by environmental management of the Oak Ridge Reservation and to serving as a communications link between the public and the relevant government agencies including local governments.

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Oak Ridge Site Specific Advisory Board, P.O. Box 2001, EM-91, Oak Ridge, TN 37831  
[www.oakridge.doe.gov/em/ssab](http://www.oakridge.doe.gov/em/ssab)

## ON THE COVER:

Top photo. Left to right: Lorene Sigal, Bill Pardue, and Pat Rush at a special ceremony at the June 2001 Board meeting marking their retirement from the Board after six years of service. Middle photo. FY 2005 ORSSAB members, ex officios, and student representatives. Standing, left to right: Steve McCracken (Deputy Designated Federal Officer), Dave Adler (DOE Ex Officio), Kerry Trammell (Chair), John Kennerly, Christopher Smith, Zach Ludwig (student representative), Luther Gibson, John Million, Ben Adams, Donna Campbell, Rhonda Bogard (Secretary), Bob McLeod (Vice Chair), Connie Jones (EPA Ex Officio), John Owsley (TDEC Ex Officio), Dick Berry. Seated, left to right: Pat Halsey (DOE Coordinator), Heather Cothron, Luis Revilla, Dave Mosby, Norman Mulvenon, Katie Meersman (student representative), Linda Murawski, Jake Alexander. Not pictured: Amy DeMint, Pat Hill, Stephanie Jernigan (student representative), Tim Myrick. Bottom photo. ORSSAB Chair Dave Mosby and Assistant Secretary of Energy for Environmental Management Jessie Roberson during lunch at the SSAB Chairs Meeting in Knoxville, October 18, 2002.

## INTRODUCTION

The Oak Ridge Site Specific Advisory Board (ORSSAB) is an independent, volunteer citizens' panel that provides advice and recommendations to the U.S. Department of Energy (DOE) on its Oak Ridge Reservation (ORR) Environmental Management (EM) Program. The group was formed and chartered under the Federal Advisory Committee Act in 1995.

The Board is dedicated to providing informed recommendations and advice to DOE regarding environmental restoration, waste management, future land use of contaminated areas, and economic development of specified areas; recommendations concerning health and safety, environmental justice, and other topics may be included as the Board determines appropriate. The Board is also committed to serving as a communication link between the public and the relevant government agencies.

The Board is composed of up to 20 members, chosen to reflect the diversity of gender, race, occupation, and interests of persons living near the ORR. Nonvoting members include representatives from the DOE-Oak Ridge Operations (DOE-ORO); the U.S. Environmental Protection Agency (EPA), Region 4; and the Tennessee Department of Environment and Conservation (TDEC). These members advise the Board on their respective agency's policies and views. In addition, the Board's membership includes two nonvoting student representatives chosen each year from local high schools.



### What Are SSABs?

SSABs (also called Citizens Advisory Boards at some sites) were developed to involve stakeholders more directly in DOE cleanup decisions. Under the Federal Advisory Committee Act, DOE has one EM Advisory Board (EMAB). Twelve site boards were originally chartered under the EMAB umbrella at the following DOE sites: Fernald, Hanford, Idaho, Los Alamos, Monticello, Nevada,

Oak Ridge, Pantex, Paducah, Rocky Flats, Sandia, and Savannah River.

The number of SSABs dropped to 11 in 1999 when the Monticello SSAB disbanded following completion of cleanup activities at the site. The Sandia SSAB dissolved in 2000 following completion of site remediation activities. The Pantex board was disbanded by DOE in 2002, leaving 9 boards currently active in the DOE complex (see Figure 1).

### What Do the Local Site Boards Do?

The local site boards provide DOE with policy information, advice, and recommendations concerning environmental restoration, waste management, and technology development activities. They provide input and recommendations on difficult and sometimes controversial national and site-specific issues, such as future use, risk management, cleanup levels, economic development, and budget prioritization activities. Since their inception, local site boards have helped build trust between stakeholders and the DOE EM Program.



Figure 1. SSABs are currently active at nine major DOE sites across the nation.

### Who Serves on the Local Site Boards?

Local site board membership, which reflects a full diversity of views, cultures, and demographics from affected communities and regions, is composed primarily of people who are directly affected by site cleanup activities. Members include stakeholders from local governments, Tribal Nations, environmental and civic groups, labor organizations, universities, industry, and other interested parties. DOE, EPA, and state governments serve as ex officio members on local boards.

### What Are Local Site Board Responsibilities?

- Submitting advice and recommendations to DOE on key EM issues.
- Representing and voicing the diversity of community views.

- Keeping the public informed on key issues and Board recommendations.

### What Are DOE Responsibilities?

DOE-ORO provides guidance to the Board through the Deputy Designated Federal Officer on priority issues for the site and on the mechanics of how the Board should function (such as ensuring that meetings are open to the public and include participation by EPA, TDEC, and DOE officials). Other responsibilities include the following:

- Keeping the boards informed about key issues and upcoming decisions.
- Requesting recommendations well in advance of DOE deadlines.
- Considering and responding in a timely manner to all Board recommendations.
- Providing adequate funding for administrative and technical support.



## ORGANIZATION

ORSSAB meets monthly to hear presentations by persons working on EM activities, consider recommendations to DOE presented by the ORSSAB committees, hear input from concerned citizens, and conduct other business. All meetings are open to the public, and notices are posted at the DOE Information Center (475 Oak Ridge Turnpike, Oak Ridge, 865-241-4780); on the Board's web site ([www.oakridge.doe.gov/em/ssab](http://www.oakridge.doe.gov/em/ssab)); in the *Federal Register*, and in the *Oak Ridger*.

Board meetings are generally held the second Wednesday of each month at 6:00 p.m. at the DOE Information Center. Meeting information is available through the ORSSAB support office (865-576-1590) and the Board's web site ([www.oakridge.doe.gov/em/ssab](http://www.oakridge.doe.gov/em/ssab)). Agendas and background information are also available at the Information Center one week prior to each Board meeting. All Board meetings are video recorded, and copies of the tapes are available for public review at the Information Center.

The Board has four standing committees: Board Finance, EM, Public Outreach, and Stewardship. An ad hoc Board Process Committee meets as needed to address parliamentary matters and other process concerns related to operation of the Board. General Board business is handled at the monthly Executive Committee meeting. This committee, which is composed of the elected officers of the Board and the standing committee chairs, holds general administrative authority to set Board agendas, coordinate the work of committees, and transact business as necessary between regular meetings.

ORSSAB committees usually meet monthly, and all meetings are open to the public. A diagram of the Board's organizational structure is shown

in Figure 2. A description of the ORSSAB committees follows.



Figure 2. ORSSAB organization. Additional ad hoc committees may be formed to address mission-related topics on a short-term basis.

### EM COMMITTEE

The mission of this committee is to evaluate and make recommendations on DOE's planning and implementation of ORR environmental restoration projects and on treatment, storage, disposal, and transportation of wastes and materials for which the EM Program is responsible. The committee will facilitate public participation in providing feedback to DOE on these decisions and consider health and safety, environmental justice, and DOE complex-wide concerns related to its mission topics.

The committee's FY 2005 work plan includes the proposed haul road to the EM Waste Management Facility, the Remediation Effectiveness Report, ecological risk assessments,

Upper East Fork Poplar Creek remediation, transportation, and other issues.

### **STEWARDSHIP COMMITTEE**

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The goal of the committee is to serve as a forum for discussion of topics relevant to the long-term stewardship of the ORR and to act as liaison between DOE and the community at-large regarding stewardship issues. The Stewardship Committee works to ensure that DOE takes steps toward an effective stewardship program for the ORR, promote local involvement in stewardship for the ORR, and further a national commitment to stewardship across DOE sites. The committee also considers public outreach, health and safety, and environmental justice issues related to its mission topics.

The committee's FY 2005 work plan includes stewardship in legal documents, the Long-Term Stewardship Implementation Plan, stewardship education and outreach, long-term stewardship information management, and other topics.

### **BOARD FINANCE COMMITTEE**

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The Board Finance Committee has overall responsibility for ORSSAB budget prioritization and control. With the approval of the Executive Committee, in accordance with the bylaws, the Board Finance Committee sets budget targets for each type of expenditure, proposes general budget guidance, recommends approval of travel requests, and reviews monthly cost reports.

### **PUBLIC OUTREACH COMMITTEE**

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The goal of ORSSAB public outreach is to implement the Board's mission statement as it relates to community involvement: *"The Board is*

*committed to reflecting the concerns of the communities impacted by environmental management of the ORR and to serving as a communications link between the public and DOE."* The Public Outreach Committee achieves this goal through a number of outreach vehicles, including newspaper advertisements, an Internet site, meeting broadcasts on local cable channels, presentations to local organizations and schools, and more.

### **EXECUTIVE COMMITTEE**

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General Board business is handled by the Executive Committee, which is composed of the elected officers of the Board and the standing committee Chairs. The committee holds general administrative authority to set Board agendas, coordinate the work of committees, and transact business as may be necessary between regular meetings. The Executive Committee presents all recommendations other than administrative ones to the Board for action.

### **BOARD PROCESS AD HOC COMMITTEE**

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The purpose of this committee is to serve as the Board's forum for initial debate on issues involving Board process. The committee's scope includes review of ORSSAB Bylaws, Standing Rules, and Special Rules of Order; Board meeting structure; new member training; retreat planning; and preparation of the Board's work plan.

## MEMBERSHIP

ORSSAB has one of the most rigorous selection processes of the SSABs in the DOE complex, which assures that the Board adequately represents the diversity of the area surrounding the ORR. Figure 3 shows an illustration of the process. Biographies of current Board members are listed on the following pages. In addition to the 20 voting members, two nonvoting student

representatives chosen from area high schools also sit on the Board to represent the views and interests of area youth. One student is selected each year from Oak Ridge High School, and the other is selected on a rotating basis from the other high schools within a 15-mile radius of the ORR. Recommendations for student representatives are made by the high schools.

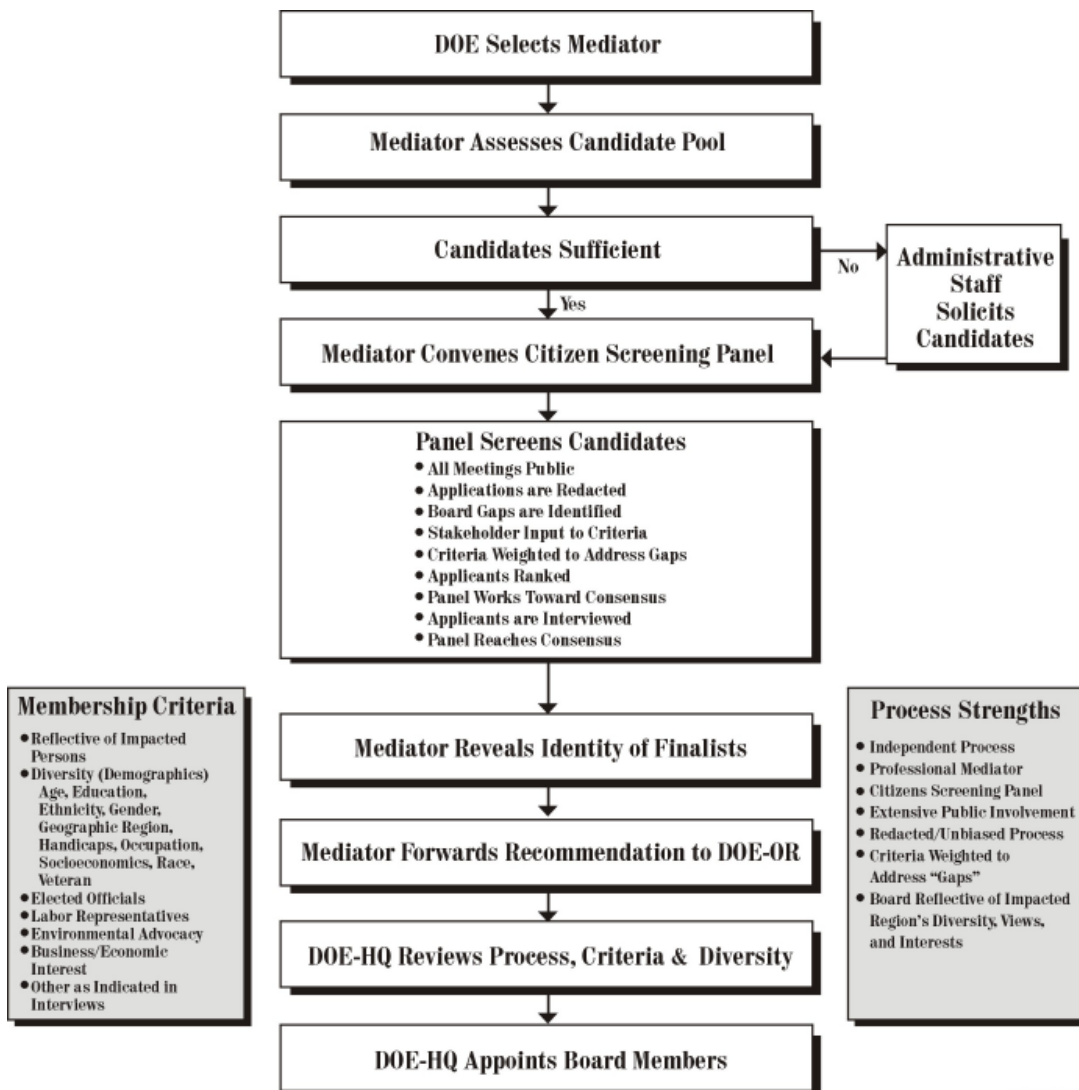


Figure 3. ORSSAB membership selection process.



**BEN ADAMS**

Ben is a registered professional engineer, landscape architect, and land surveyor with 41 years of practice in design sciences. He is employed by ACHW, Inc., and holds a B.S. degree in civil engineering. Ben is a member of the Oak Ridge Chamber of Commerce and the Oak Ridge Breakfast Rotary Club, and he is on the board of the East Tennessee Economic Council. Ben lives in Oak Ridge.

**RICHARD (DICK) BERRY**

Dick is the former chairman and CEO of Rembco Geotechnical Contractors, Inc., based in Knoxville. He now consults in the geotechnical field. He is a member of the American Society of Civil Engineers and the American Institute of Chemical Engineers. A resident of Lenoir City, Dick received his B.S. degree in chemical engineering and an M.S. degree in business administration.

**RHONDA BOGARD**

Rhonda is Manager of RADCON Dosimetry and Records for BWXT Y-12 at the Y-12 National Security Complex. She holds a B.S. in plant and soil science and an Masters in Public Health in occupational health and safety. A resident of Oak Ridge for 45 years, Rhonda is active in the Smoky Mountain Hiking Club and Jewish community activities.

**DONNA CAMPBELL**

Donna was a charter member of ORSSAB and served two terms (1995–1999) in addition to her current term, which began in July 2001. She is a librarian for Tetra

Tech FW, Inc., in Oak Ridge and holds B.S. and M.A. degrees in biology and an M.S. degree in library science. A Harriman resident, Donna is a preschool teacher and is active in the jail ministry at First Baptist Church of Kingston. She also volunteers with local public libraries and is a member of the Special Libraries Association.

**HEATHER COTHORN**

Heather is employed by Science Applications International Corporation as an engineer and project manager at Oak Ridge National Laboratory. She holds a B.S. degree in biology and an M.S. degree in chemical engineering and is a certified Project Management Professional and a Registered Environmental Manager. In 1997-1999 she was the DOE representative on the FUSRAP community/stakeholder group, and she formerly worked as a regulator with the Tennessee Department of Environment and Conservation. Heather is a resident of Oliver Springs.

**AMY DEMINT**

Amy has lived in Kingston for the past 18 years and works as a metallurgical engineer in the BWXT Y-12 Technology Development Organization, focusing primarily on processing uranium metal. She has B.S. and M.S. degrees in metallurgical engineering.

**STEVE DIXON**

Steve is the owner of Spectra Environmental Group, which provides environmental services to over a thousand small businesses in the region. He has worked as the Director of Management for the Metro Knoxville Airport Authority and as the Finance Director for the Knoxville Community

Development Corp. Steve received his B.S. in Business from U.T. Martin, and followed up with graduate-level course work in Planning at U.T. Knoxville, and Environmental and OSHA Studies at Georgia Tech. Steve is a Louisville resident and an 18-year member of the Blount County Chamber of Commerce. He is a member of Ducks Unlimited and enjoys boating and working with scouts and youth soccer.



**LUTHER V. GIBSON, JR.**

Luther works in the BWXT Y-12 Analytical Chemistry Organization and holds an M.S. degree in chemical engineering. He has worked for DOE contractors for 27 years on environmental technologies. He served as ORSSAB chair in FYs 2001 and 2002 and is the 2004-05 chair of the East Tennessee Chapter of the Air & Waste Management Association. He is also a member of the Citizens Advisory Panel of the Local Oversight Committee and the American Institute of Chemical Engineers. Luther resides in Roane County.



**PATRICIA H. HILL**

Pat is an artist and teacher who has worked as an art director for the Boys & Girls Clubs of Knoxville, as a graphic artist at the *Knoxville News-Sentinel*, and as a teacher at the Apostolic Christian School in Knoxville. She is a member of the Pellissippi Genealogical and Historical Society, the Smithsonian Institution, and the National Trust for Historic Preservation. Pat resides in Knoxville.



**JOHN KENNERLY**

John is a retired chemical engineer who worked for Lockheed Martin Energy Systems. He has broad experience in diverse environmen-

tal management technology areas, such as environmental restoration, waste management, D&D, permitting, planning, and cost estimating. He also has experience in process development and design and other areas of technology. He is a member of the Sierra Club, the American Institute of Chemical Engineers, the American Society of Testing and Materials, the Tennessee Ornithological Society, the Board of Directors for Tennessee Wesleyan College, and the program advisory committee for the yearly Waste Management Conference. John is a Knoxville resident.



**ROBERT MCLEOD**

Bob is a Registered Professional Engineer and Registered Professional Geologist with Robert S. McLeod and Associates. He has more than 30 years experience in engineering management and environmental work and has managed numerous DOE projects, including two remedial investigation/feasibility studies and the program to implement the DOE Hazardous Waste Remedial Actions Program. From 1988 to 1996 he managed the Oak Ridge office of Parsons Engineering Science. Bob resides in Oak Ridge.



**JAMES MILLER**

James is a manager with BNFL, Inc., in Oak Ridge. He is a certified National Registry Radiation Protection Technologist and has over 16 years managerial experience working with both commercial and governmental decontamination and decommissioning projects. He has also served as the License User Representative for several local facilities operating under a Radioactive Material License governed by the State of Tennessee. James is a Knoxville resident and an active member at Grace Baptist Church.

**JOHN MILLION**

John is retired chemist who worked at the K-25 site, now known as the East Tennessee Technology Park. A resident of Oak Ridge since 1957, John has a high interest in the well-being of the community. He is a member of the Woodland Neighborhood Association, which is in close proximity to the Y-12 National Security Complex.

**DAVID MOSBY**

Dave is a project manager in the Project Management Organization at BWXT Y-12, where he manages engineering and construction projects at the Oak Ridge Y-12 Plant. He was ORSSAB Chair in FY 2003 and 2004. An Oak Ridge resident, Dave is a member of the Oak Ridge City Council and serves as a community representative for the NAACP.

**NORMAN MULVENON**

Norman is retired from EG&G ORTEC, where he held a series of positions in marketing and sales. He is the current Chairman of the Citizens Advisory Panel of the Local Oversight Committee and is a member of the NAACP-Oak Ridge Branch, the League of Women Voters of Oak Ridge, and the Oak Ridge Environmental Justice Committee. Norman holds a B.S. degree in biological sciences and has lived in Oak Ridge for the past 31 years.

**TIM MYRICK**

Tim is the former Director of Facilities Strategic Planning for UT-Battelle, where he was responsible for the development of the new ORNL research campus. He has also worked in the environmental restoration and waste management fields, serving

in senior management roles at ORNL, ETRP, and the private sector. Tim's community involvement activities include the Red Cross, Habitat for Humanity, and Big Brothers/Big Sisters. Tim is a resident of Claxton and holds a B.S. degree in Nuclear Engineering and a M.S. degree in Environmental Engineering.

**SANDY REAGAN**

Sandy Reagan is Vice President of EnSafe, Inc., in Knoxville and has been involved in the environmental field since 1977. She has extensive project management experience in environmental compliance and has coordinated and negotiated all types of environmental compliance issues for both private sector and governmental organizations. She holds a B.A. in biology/chemistry and a state of Tennessee teaching certification for biology, chemistry, physics, and general science, and she is an associate real estate broker.

**CHRISTOPHER SMITH**

Chris is a self-employed computer consultant specializing in database and geographical information system consulting. He is a former foreign service officer and holds an A.B. degree in political science and an M.S. degree in biosystems engineering technology. Christopher lives in Decatur and serves on the Meigs County E-911 board.

**KERRY TRAMMELL**

Kerry works for NHC Healthcare and holds an M.S. degree in health planning and administration. An Oak Ridge resident, he has served two terms on the Oak Ridge Chamber of Commerce and is currently president of the Anderson County Health Council.

## HISTORY

# 1993

The first steps toward development of an Oak Ridge SSAB began in May when a local stakeholder group was formed to discuss environmental restoration and waste management issues. Six months later, the 45 members formed a steering committee to outline a proposal regarding establishment of an SSAB in Oak Ridge.

# 1994

The SSAB steering committee issued its proposal in July and met with DOE Assistant Secretary for EM Thomas Grumbly in December to discuss it. That same month, the Assistant Secretary directed that an Oak Ridge SSAB be established.

# 1995

The SSAB formation process began in January, and informational meetings were held in the Oak Ridge area through March. A panel was formed in summer to screen applications, and in September DOE-ORO empaneled its 20-member SSAB. The first meeting of the Board was held September 21.

# 1996

The Board adopted bylaws in February and standing rules were adopted in May. The following committees were formed by the Board that year:

- Environmental Restoration;
- Environmental Health, Safety, and Justice;
- Land Use/Economic Development; and
- Waste Management.

Work began on the Board's newsletter, and a web page was established in July. Six recommendations were submitted to DOE. Officers for the year were: Chair, Bob Peelle; Vice Chair, Mary Bryan; Secretary, Donna Campbell.

# 1997

In January, the Board's Land Use/Economic Development Committee organized the End Use Working Group (EUWG) to study future uses for contaminated areas on the ORR. The EUWG in turn formed the Stewardship Committee to study long-term stewardship on the ORR. In March, the Board adopted its "Vision, Critical Success Factors, and Principles" statement, which was developed to provide a set of long-term goals for the group. Several ad hoc committees were formed during the year to study subjects like the On-Site Waste Management Disposal Cell, DOE's "Accelerating Cleanup: Focus 2006," and the Human Health Effects Study for Oak Ridge and Vicinity.

The Board issued 14 recommendations. Officers for the year were: Chair, Randy Gordon; Vice Chair, Bill Pardue; Secretary, Bob Peelle.

# 1998

The Board reorganized its committee structure from one that addressed broad subjects to one that was more focused. Project teams addressed the following subjects:

- Budget & Prioritization,
- Bylaws,
- End Use,
- ETTP Remediation & Reindustrialization,



- Federal Facility Agreement Documents,
- Equity Issues,
- Public Outreach,
- Technology Development, and
- Waste Cell Management.

Major highlights and accomplishments included:

- The Board approved the recommendations developed by the EUWG for contaminated sites on the ORR and submitted to DOE the *Final Report of the Oak Ridge Reservation End Use Working Group*.
- The Board approved the recommendations of the EUWG's Stewardship Committee and submitted the committee's groundbreaking *Stakeholder Report on Stewardship* to DOE.
- The Board sponsored a public information meeting on the reindustrialization of ETTP in April, providing an important forum for discussion on a topic that will prove pivotal in remediation of the site.
- The Board sponsored a public meeting on TSCAI, at which Bill Rickman, a world-renowned incinerator expert, presented his findings on the incinerator.

The Board submitted 18 recommendations. Officers for the year were: Chair, Bill Pardue; Vice Chair, Bob Peelle; Secretary, Peter Hillis.

# 1999

At the start of the fiscal year (FY), ORSSAB reconfigured several of its project teams to reflect

current areas of interest and concern to stakeholders. Four teams remained unchanged: Public Outreach, Budget & Prioritization, Waste Cell Management, and Bylaws (although the Waste Cell Team changed its name to "On-Site CERCLA Waste Disposal Facility," and Bylaws became "Board Process").

The agendas of the Equity Issues and Technology Development & Deployment teams were incorporated into the newly formed Waste Management Team, and the agendas of the Federal Facility Agreement Appendix E Documents and ETTP Remediation & Reindustrialization teams were included in the Watershed Cleanup Team. The End Use Working Group completed its mission and dissolved.

Major highlights and accomplishments included the following:

- The Board expanded its outreach effort to educate the public about ORSSAB and the importance of the DOE EM Program.
- Anne-Marie Wiest became the Board's first high school student participant.
- Interaction and cooperation with other SSABs was improved to address problems of common concern, most notably in the areas of low-level waste disposal, transportation, and stewardship.
- The Board sponsored the Stewardship Working Group (SWG)—a broad-based community effort to help DOE and other sites recognize long-term stewardship needs after remediation. This effort led to a 3-day national SSAB workshop on stewardship, held in Oak Ridge in October 1999. The Board submitted Volume 2 of the ORR *Stakeholder Report on Stewardship* to DOE.

Six members whose terms of service expired chose not to be reappointed to the Board, and seven new members were seated during the year. In May, the Board voted to change its name from the Oak Ridge Reservation Environmental Management Site Specific Advisory Board to the Oak Ridge Site Specific Advisory Board. The Board issued 14 recommendations. Officers for the year were: Chair, Bill Pardue; Vice Chair, Bob Peelle; Secretary, Rikki Traylor.



## 2000

The Board continued to streamline its organizational structure this year, paring down the

standing committees to four (Environmental Restoration, Project Baseline, Stewardship, and Waste Management) and ad-hoc committees to two (Board Process and Public Outreach).

Several valuable improvements were made in the Board's operating procedures, including development of a mentor program and a comprehensive training program and materials for new Board members. Materials included an orientation booklet, a training manual, and a reference manual. Extensive work also went into the annual planning retreat, and a set of guidance documents was developed to assist the Board in developing its work plan. Doug Sarno from Phoenix Environmental was contracted to provide technical assistance and facilitation for the Board's committees.

Board membership changed dramatically this year with the addition of eight new members and two new student representatives. Several longtime members stepped down, and charter member and former ORSSAB chair Randy Gordon died this year of cancer.

Major highlights and accomplishments of the year included the following:

- ORSSAB sponsored the national "SSAB Workshop on Stewardship," October 25–27, 1999, during which over 100 DOE stakeholders, including 50 members of SSABs from 9 DOE sites, met in Oak Ridge to discuss the current state of stewardship and the related actions and activities that are most important for DOE to pursue.
- ORSSAB continued the broad-based stakeholder effort to follow up on long-term stewardship initiatives developed by the SSAB over the past 3 years by including area

stakeholders in the activities of the SWG. The group published the *Oak Ridge Reservation Stakeholder Report on Stewardship, Volume 2*, in December 1999.

- The Board reached out to local stakeholders by holding meetings in new venues, such as Pellissippi State and Roane State community colleges.
- ORSSAB expanded its commitment to including the younger generation in its activities by seating two student representatives on the Board.

The Board issued 15 recommendations and comments to DOE. Officers for the year were: Chair, Steve Kopp; Vice Chair, Demetra Nelson; Secretary, Rikki Traylor.

## 2001

At the Board's annual retreat, three standing committees were formed: Environmental

Restoration, Stewardship, and Waste Management. The Public Outreach Committee was disbanded, and that function was placed under a staff public outreach coordinator, who reports to the Executive Committee. Seven new members joined ORSSAB this year, and with seven others signing on near the end of FY 2000, 14 of the 20 members serving in FY 2001 had been on the Board for just over a year or less. The only three charter members to have remained on the board for the entire six years of service allowed by ORSSAB bylaws retired in July. Bill Pardue, Pat Rush, and Lorene Sigal served on ORSSAB since August 1995.

Major highlights and accomplishments of the year include the following:

- ORSSAB established a Stewardship Education Task Team to reach out to students and the community with long-term stewardship education to help ensure that stewardship issues are understood.

- Seven ORSSAB members toured western U.S. disposal sites to learn about waste disposal practices at locations where EM wastes are being disposed.
- Ad hoc committees were established to study and make recommendations on the *FY 2001 Remediation Effectiveness Report/CERCLA 5-Year Review*, EPA's "Draft Public Involvement Policy," DOE-Headquarter's "Revised Public Participation Guidance," and the draft *Public Involvement Plan for CERCLA Activities at the U.S. DOE Oak Ridge Reservation*.
- An ad hoc committee was impaneled to participate in creation of an "Oak Ridge Success Story" document—a concept developed by a broad coalition of local community, government, and business groups to portray a factual picture of environmental conditions in Oak Ridge.
- ORSSAB members participated in a number of meetings and conferences around the nation to learn about EM and waste management policy, gain understanding of relevant technical issues and present technical papers.

The Board submitted 20 recommendations and comments to DOE. Officers for the year were: Chair, Luther Gibson; Vice Chair, Dave Mosby; Secretary, Corkie Staley.

# 2002

The Board kept the same three standing committees as FY 2001 – Environmental Restoration,

Stewardship, and Waste Management. Five new members were added this year, and student representatives were seated from Oak Ridge and Roane County high schools.

Major highlights and accomplishments for the year include the following:

- The Board focused much of its attention on the Accelerated Cleanup Plan, which DOE

introduced this year as a method to speed up cleanup of its Oak Ridge Reservation. The Board reviewed and commented on major documents associated with the plan and participated in several public forums. The EM Committee cosponsored a public meeting with DOE-ORO on budgets associated with the plan.

- The Stewardship Committee formed a Stewardship Status Team to review every aspect of stewardship performance on the reservation and provide written reports to the public, DOE, regulatory agencies, local governments, and other interested parties.
- The Stewardship Education Subcommittee worked with science classes at Oak Ridge and Roane County high schools to have the students create summary reports of the *Oak Ridge Reservation Stakeholders Report on Stewardship, Volumes 1 and 2*. The summaries will be distributed to area middle schools and high schools as part of an educational resource kit to help teachers introduce the subject of environmental cleanup to students.
- The Waste Management Committee sponsored a public meeting to discuss the proposed closure of the Toxic Substances Control Act Incinerator. Helen Belencan from DOE-HQ was the featured speaker.
- ORSSAB members participated in a number of meetings and conferences around the nation to learn about EM and waste management policy and to gain understanding of relevant technical issues. Four ORSSAB members participated in the national SSAB Groundwater Workshop held at the Savannah River Site.

The Board submitted 14 recommendations and comments to DOE. Officers for the year were: Chair, Luther Gibson; Vice Chair, Dave Mosby; Secretary, Corkie Staley.

# 2003

At the ORSSAB planning retreat for FY 2003, held August 2 and 3, 2002, the Board elected to keep the

same three standing committees as FY 2002: Environmental Restoration, Stewardship, and Waste Management.

Three new members joined ORSSAB this year, and two members resigned. Two others retired upon serving the full six years allowed by ORSSAB bylaws (Steve Kopp and Charles Washington). Officers for the year were: Dave Mosby, Chair; Norman Mulvenon, Vice Chair; Donna Campbell, Secretary. Committee Chairs were: Kerry Trammell, Environmental Restoration; John Million, Stewardship; Luther Gibson, Waste Management. High school student representatives for the year were Jenna Carignan from Oak Ridge and David Johnson from Karns.

Major highlights and accomplishments of the year include the following:

- ORSSAB worked on several fronts to help break the logjam that has prevented the movement of remote-handled transuranic (TRU) waste to more secure storage. In October 2002, ORSSAB wrote to the State of New Mexico to endorse DOE's remote handled TRU waste permit modification request to allow shipment of this waste to the Waste Isolation Pilot Plant. In January 2003, ORSSAB members attended the SSAB Workshop on TRU Waste Management at the Waste Isolation Pilot Plant, and the Board subsequently endorsed the workshop recommendations. ORSSAB followed up with a set of site-specific recommendations, sent to the Assistant Manager for EM.
- In FY 2003 ORSSAB provided six recommendations and comments to DOE

on various aspects of long-term stewardship. The ORSSAB Stewardship Committee established an Education Subcommittee, which prepared the *Oak Ridge Reservation Educational Resource Guide*. The guide was written to introduce the concepts of radiological and chemical contamination, EM, and stewardship to middle and high school students. The guide is the first part of a planned series of educational efforts by ORSSAB. The guide is being provided to the community at large through the ORSSAB web site, the DOE Information Center, and various ORSSAB public outreach events.

- In July 2003, ORSSAB launched its video lending library at the DOE Information Center, providing the community with a valuable educational resource regarding EM Program issues. The library contains over 30 titles related to waste management, radiation, risk, environmental justice, environmental laws and regulations, history, and EM.
- On October 17-19, 2003, ORSSAB hosted the fall EM SSAB Chairs Meeting at the Hilton Hotel in Knoxville. Fifty participants from across the DOE complex met to discuss EM projects and policy, share ideas and concerns among sites, identify and work on common issues, and gain understanding of relevant technical issues.
- On October 9, 2002, the Board approved a change to ORSSAB Bylaws Article VII. C5. to allow members of the public to participate in ORSSAB standing committee business on a voting basis.
- The Board generated 17 recommendations and comments during the year on various aspects of the ORR cleanup program.

# 2004

Several changes were made to the ORSSAB committee structure at the beginning of the year. During the annual planning retreat the Board changed its committee structure to combine the Environmental Restoration and Waste Management committees into a single Environmental Management Committee. The Stewardship Committee remained the same, but new Board Finance and Public Outreach committees were added. The Board Process Ad Hoc Committee was empanelled later in the year.

The creation of the Board Finance Committee was closely associated with another major change in the board's structure. In 2003 the Assistant Secretary of Energy for Environmental Management issued direction that the prime contractors performing cleanup work at DOE sites could no longer provide support for the SSABs. The Board Finance Committee was formed in large part to address the guidance. Over the course of several months committee members met with the DOE Federal Coordinator to develop a scope of work for a prospective support provider. As a result of these efforts, a contract was put in place in May 2004 with Spectrum, Inc., an 8(a) company based in Oak Ridge.

No new members joined ORSSAB this year, and one member resigned (George Rimel). FY 2004 officers were Dave Mosby, Chair; Norman Mulvenon, Vice Chair; Luis Revilla, Secretary. High school student representatives for the year were Barbara Kosny from Oak Ridge and Atur Sheth from Farragut. Ex officios and DOE staff remained unchanged from FY 2003: David Adler, DOE ex officio; Connie Jones, EPA ex officio; John Owsley, TDEC ex officio; Steve McCracken, DDFO; Pat Halsey, DOE Federal Coordinator.

Committee Chairs were Kerry Trammell, Board Finance; Luther Gibson, Environmental Management; Dave Mosby, Executive; George Rimel, Public Outreach; Ben Adams, Stewardship; Luis Revilla (Board Process Ad Hoc). David Bidwell was retained as facilitator for the Environmental Management and Stewardship committees.

Major highlights and accomplishments of the year include the following:

- The Board generated nine recommendations and comments on various aspects of the Oak Ridge Reservation (ORR) cleanup program.
- Meetings held by the ORSSAB Stewardship Committee with the Anderson County Register of Deeds and the Property Assessor led to an effort to ensure that DOE Web-based GIS mapping and land-use restriction information is provided to the city of Oak Ridge and the counties in which DOE is performing cleanup activities. This will help ensure that records of contaminated areas of the reservation are available to future generations.
- ORSSAB was instrumental in ensuring that a tight schedule was maintained when DOE sought to make a change to a remediation method identified in the Record of Decision for Interim Actions in Melton Valley. The change from in situ vitrification to in situ grouting was to be made as an amendment to the Record of Decision rather than an Explanation of Significant Difference (ESD). Because a ROD amendment typically requires a greater level of public involvement and two documents instead of one for an ESD, the Board urged DOE to streamline the ROD amendment schedule to match that of an ESD. DOE and the regulators agreed to the tightened schedule, and approximately one year was saved on the project.



- Stewardship of contaminated areas of the ORR following cleanup has long been an ORSSAB priority. So when DOE signed the “Long-Term Stewardship Strategic Plan for the ORR” in March 2004, the board’s Stewardship Committee took the next logical step by producing an “Annotated Outline for a Long-Term Stewardship Implementation Plan.” DOE representatives have responded favorably to the outline, noting that it provides a firm framework for the implementation plan, which is tentatively slated for publication in Spring 2005. The Annotated Outline is available on the board’s web site at [www.oakridge.doe.gov/em/ssab/recommendations/FY2004/R7-14-04.8.pdf](http://www.oakridge.doe.gov/em/ssab/recommendations/FY2004/R7-14-04.8.pdf)
- ORSSAB published the second volume of its two-volume “ORR Stakeholder Report on Stewardship” in 1999. As time passed, though, it became apparent that the report was too detailed for some audiences—notably the high school students the board was trying to reach through its public outreach program. To address the problem, the ORSSAB Stewardship Committee asked advance placement science classes at Oak Ridge and Roane County high schools to summarize the report. The resulting “Student Summary of the ORR Stakeholder Report on Stewardship” was published in May 2004. The student summary was widely distributed to local schools and libraries and is available on the ORSSAB web site at [www.oakridge.doe.gov/em/ssab/Publications/StudentSummary.pdf](http://www.oakridge.doe.gov/em/ssab/Publications/StudentSummary.pdf).



## WHAT DOES THE ORSSAB LOGO MEAN?

The logo is a graphic depiction of ORSSAB values. The trees, stream, and mountains remind the viewer of the physical

environment we live in, cherish, and are dedicated to protecting. The people represent the citizens of our region - past, present, and future stakeholders whom we serve. The sun rising over the mountains symbolizes the dawn of the nuclear age and the awakening of human consciousness and conscience in such an age. The colors reflect our ideals: blue, the tranquility of our surroundings; yellow, the careful approach we must take in our deliberations; and green, the need to move forward to protect the environment and the lives of those who live in this verdant, vibrant region of America.



## ORSSAB CONTACT INFORMATION

### **Web Address**

<http://www.oakridge.doe.gov/em/ssab>

### **Toll-Free Number**

1-800-382-6938

### **Steve McCracken Deputy Designated Federal Officer**

Address: U.S. DOE-ORO  
P.O. Box 2001, EM-90  
Oak Ridge, TN 37831  
Phone: 865-576-0742  
Fax: 865-576-3799  
E-mail: [mccrackensh@oro.doe.gov](mailto:mccrackensh@oro.doe.gov)

### **Dave Adler, DOE Ex Officio**

Address: U.S. DOE-ORO  
P.O. Box 2001, EM-91  
Oak Ridge, TN 37831  
Phone: 865-576-4094  
Fax: 865-576-5333  
E-mail: [adlerdg@oro.doe.gov](mailto:adlerdg@oro.doe.gov)

### **Pat Halsey, DOE Federal Coordinator**

Address: U.S. DOE-ORO  
P.O. Box 2001, EM-91  
Oak Ridge, TN 37831  
Phone: 865-576-4025  
Fax: 865-576-2347  
E-mail: [halseypj@oro.doe.gov](mailto:halseypj@oro.doe.gov)

### **Connie Jones, EPA Ex Officio**

Address: U.S. EPA Region 4  
61 Forsyth Street SW, FFB  
Atlanta, GA 30303-3415  
Phone: 404-562-8551  
Fax: 404-562-8518  
E-mail: [jones.constance@epa.gov](mailto:jones.constance@epa.gov)

### **John Owsley, TDEC Ex Officio**

Address: Tennessee Department of  
Environment and Conservation  
761 Emory Valley Road  
Oak Ridge, TN 37830  
Phone: 865-481-0995  
Fax: 865-482-1835  
E-mail: [jowsley@mail.state.tn.us](mailto:jowsley@mail.state.tn.us)

### **Spencer Gross, Support Staff**

Address: P.O. Box 2001, EM-91  
Oak Ridge, TN 37831  
Phone: 865-241-4584  
Fax: 865-574-3521  
E-mail: [grossrs@oro.doe.gov](mailto:grossrs@oro.doe.gov)

### **Pete Osborne, Support Staff**

Address: P.O. Box 2001, EM-91  
Oak Ridge, TN 37831  
Phone: 865-576-1590  
Fax: 865-574-3521  
E-mail: [osbornepl@oro.doe.gov](mailto:osbornepl@oro.doe.gov)

### **DOE Information Center**

Address: 475 Oak Ridge Turnpike  
Oak Ridge, TN 37830  
Phone: 865-241-4780  
Fax: 865-574-3521  
E-mail: [DOEIC@Comcast.net](mailto:DOEIC@Comcast.net)  
E-mail for SSAB Office at Information Center:  
[SSAB@Comcast.net](mailto:SSAB@Comcast.net)

## ORSSAB PUBLICATIONS

All ORSSAB publications are available upon request from the support office (865-576-1590) and on the Internet at <http://www.oakridge.doe.gov/em/ssab/pubs.htm>.

Publication	Date Issued
<i>Stewardship Education Resource Kit</i>	March 2005
<i>Oak Ridge Reservation Educational Resource Guide</i>	November 2004
<i>A Student Summary of the ORR Stakeholder Report on Stewardship</i>	May 2004
<i>Oak Ridge Reservation Stakeholder Report on Stewardship, Volume 2</i>	December 1999
<i>National SSAB Stewardship Workshop Report</i>	October 1999
<i>Oak Ridge Reservation Stakeholder Report on Stewardship, Volume 1</i>	July 1998
<i>Final Report of the Oak Ridge Reservation End Use Working Group</i>	July 1998
<i>ORSSAB Annual Report</i>	FY 2004, published May 2005 FY 2003, published July 2004 FY 2002, published April 2003 FY 2001, published December 2001 FY 2000, published October 2000 FY 1999, published December 1999 FY 1998, published October 1998 FY 1997, published October 1997 FY 1996, published October 1996
<i>Advocate</i> newsletter	Issue 18–March 2005 Issue 17–November 2004 Issue 16–December 2003 Issue 15–July 2003 Issue 14–June 2002 Issue 13–February 2002 Issue 12–September 2001 Issue 11–March 2001 Issue 10–October 2000 Issue 9–May 2000 Issue 8–December 1999 Issue 7–July 1999 Issue 6–March 1999 Issue 5–November 1998 Issue 4–May 1998 Issue 3–September 1997 Issue 2–February 1997 Issue 1–September 1996